



South Coast Air Quality Management District

Chevron El Segundo Refinery 2014 Rule 1118 Quarterly Flare Emissions

Emission Target

2014 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)
95,160	56,423.8

Quarter I (January 1, 2014 - March 31, 2014):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LSFO	16,012,813	128.4	2,036.7	140.0	728.1	2,386.1
Coker	17,039,024	203.6	2,012.8	569.1	3,272.7	53,952.1
FCC	13,074,466	104.0	1,672.5	116.2	605.4	70.6
Isomax	14,778,114	110.9	1,920.8	103.8	519.4	12.3
Alky Flare	3,311,472	24.8	430.5	23.2	115.9	2.7
Ground Flare	0	0.0	0.0	0.0	0.0	0.0
Total	64,215,889	571.7	8,073.3	952.3	5,241.5	56,423.8

Quarter II (April 1, 2014 - June 30, 2014): No data

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LSFO						
Coker						
FCC						
Isomax						
Alky Flare						
Ground Flare						
Total						

Quarter III (July 1, 2014 - September 30, 2014): No data

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LSFO						
Coker						
FCC						
Isomax						
Alky Flare						
Ground Flare						
Total						

Quarter IV (October 1, 2014 - December 31, 2014): No data

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LSFO						
Coker						
FCC						
Isomax						
Alky Flare						
Ground Flare						
Total						